

Title (en)

METHODS AND SYSTEMS FOR EFFICIENT CYBER PROTECTIONS OF MOBILE DEVICES

Title (de)

VERFAHREN UND SYSTEME FÜR DEN EFFIZIENTEN CYBERSCHUTZ VON MOBILEN VORRICHTUNGEN

Title (fr)

PROCÉDÉS ET SYSTÈMES DESTINÉS À LA CYBER PROTECTION EFFICACE DE DISPOSITIFS MOBILES

Publication

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Application

**EP 20735785 A 20200615**

Priority

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Abstract (en)

[origin: US10715493B1] Enterprise users' mobile devices typically access the Internet without being protected by the enterprise's network security policy, which exposes the enterprise network to Internet-mediated attack by malicious actors. This is because the conventional approach to protecting the mobile devices and associated enterprise network is to tunnel all of the devices' Internet communications to the enterprise network, which is very inefficient since typically only a very small percentage of Internet communications originating from an enterprise's mobile devices are communicating with Internet hosts that are associated with threats. In the present disclosure, the mobile device efficiently identifies which communications are associated with Internet threats, and tunnels only such identified traffic to the enterprise network, where actions may be taken to protect the enterprise network.

CPC (source: CN EP KR US)

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